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Deg Inf Ser-162

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(Russian Chemical Review - monthly)
Translation begins with 1960, Vol. 29
Lag time: 6-8 months
Order from: The Chemical Society
Publications Sales Office
Blackhorse Road
Letchworth, Herts.
1971: £ 22.0.0./year U.K.
$ 79.20 or £ 33.0.0./year elsewhere
£ 4.2.6. single issues
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CS

(Chemistry--Organic, TT, v. 5, no. 11)

61-22130

1. Ion exchange resins--Synthesis
2. Ion exchange resins--Applications
3. Title: Electron exchange resins
I. Bresler, S. Ye.
II. ATS-52N49R
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JPRS 27031

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DESCRIPTORS: Carbon compounds, Hydrogen compounds, Chlorine, Chemical reactions, *Halogenation, *Free radicals, Molecular structure.

(Chemistry--Organic, TT, v. 11, no. 9)

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(Physics--Molecular, TT, v. 9, no. 2)

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Trans. of #Uspekhi Khim[ii] (USSR) 1963, v. 32, no. 2, p. 154-194.

DESCRIPTORS: *Phenols, Dienes, Ketones, Chemical reactions.

(Chemistry--Organic, TT, v. 10, no. 8)

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1. Title: Dienone-phenol rearrangements
I. Ershov, V. V.
II. Volod'kin, A. A.
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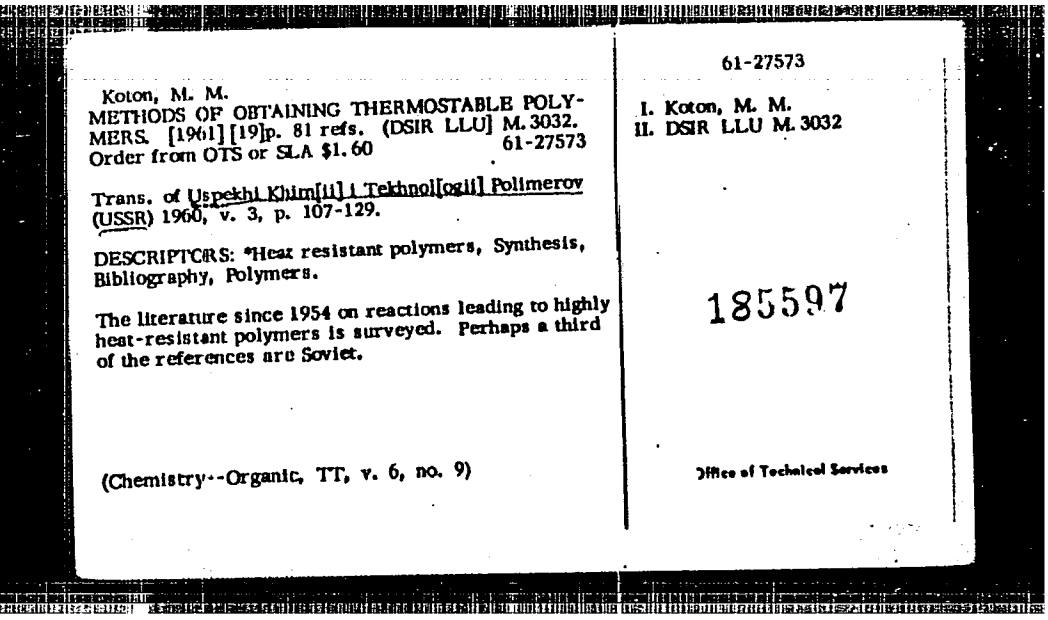

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DESCRIPTORS: *Heat resistant polymers, Synthesis, Bibliography, Polymers.

The literature since 1954 on reactions leading to highly heat-resistant polymers is surveyed. Perhaps a third of the references are Soviet.

(Chemistry--Organic, TT, v. 6, no. 9)

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I. Koton, M. M.
II. DSIR LLU M. 3032

185597

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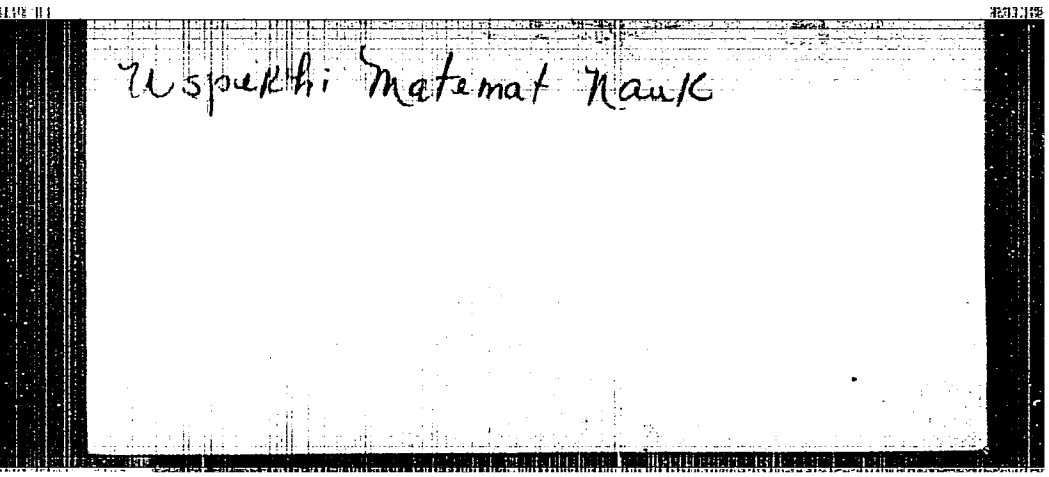

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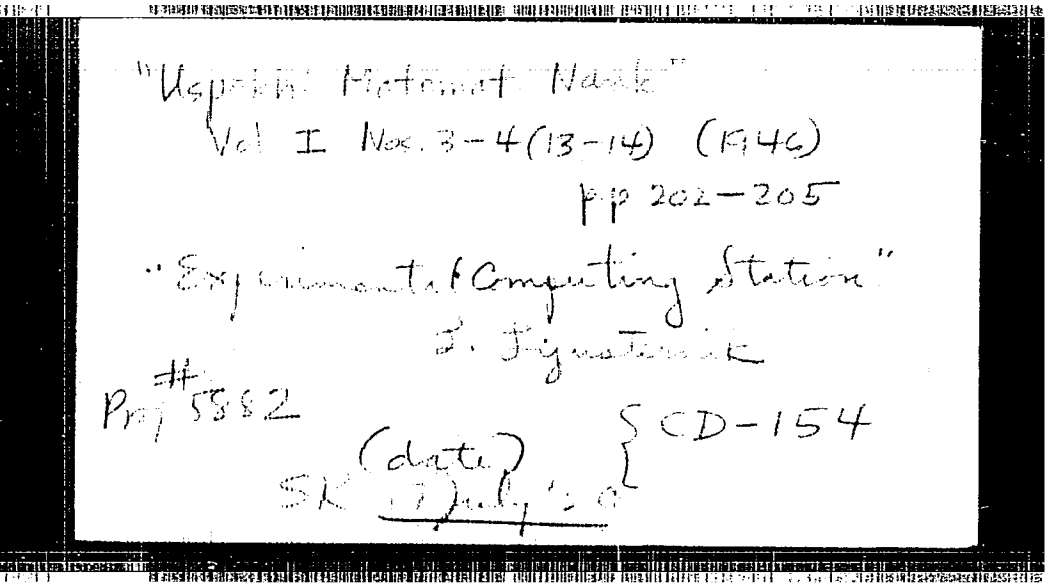

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"Experimental Computing Station"
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Introduction to the Theory of Branching Stochastic Processes

author: B. A. Sevast'yanov

Project No 11312 CD No --

WAK SR 28-2-52

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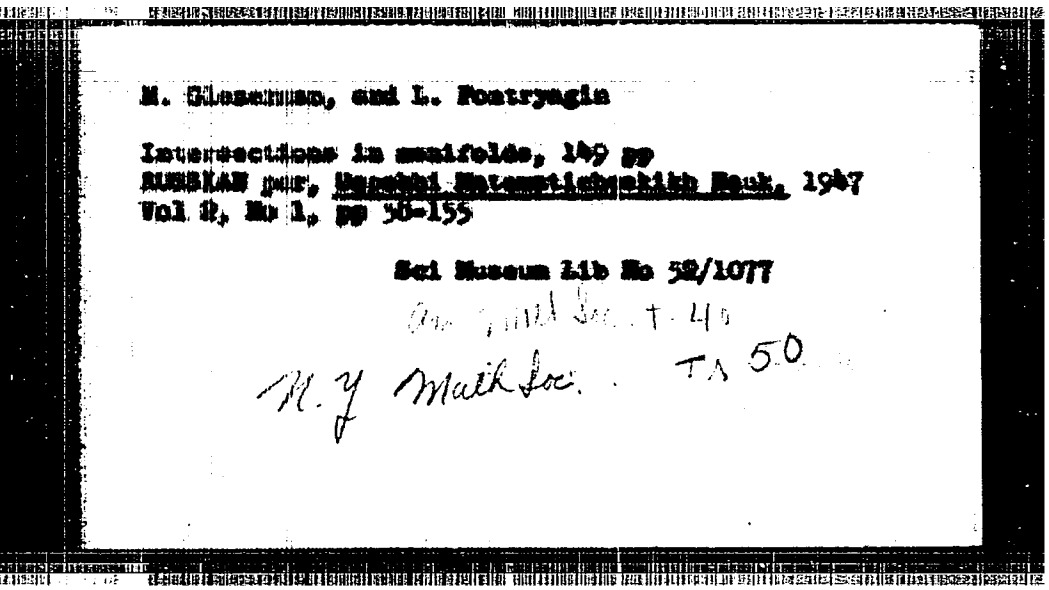

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Scientific - Mathematics, Nilpotent

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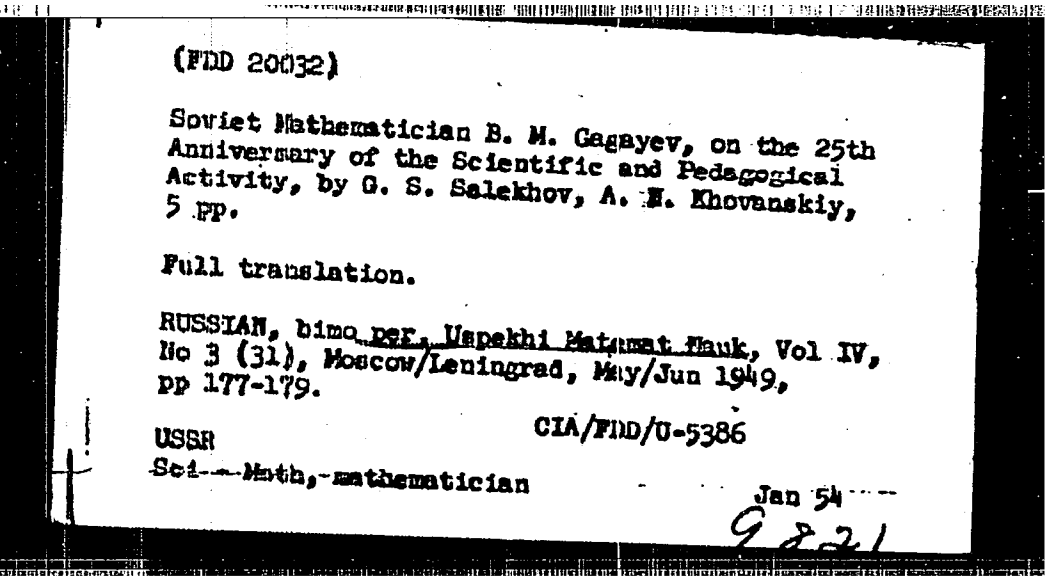

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Aizerman, M. A.
ON A PROBLEM CONCERNING THE STABILITY "IN THE LARGE" OF DYNAMIC SYSTEMS [Ob Odnoi Probleme Kasayutseisya Ustoichnosti "v Bol'shom" Dinamicheskikh Sistem]. [1962] [5]p. 2 refs. Order from OTS or SLA $1.10 62-10150

Trans. of Uspekhi Matematicheskikh Nauk (USSR) 1949, v. 4 [no. 4(32)] p. 187-188.
Another trans. is available from OTS $1.10 as AD-264 173, STL-TR-61-5110-32, May 61, 6p.

DESCRIPTORS: *Nonlinear systems, Control systems, Automatic, *Stability, Deflections, Functions, Equations, *Differential equations, Linear systems.

A problem is proposed about the stability of a set of differential equations which has significance to the theory of automatic control systems. An assertion is made, based on a linear analogy to a nonlinear system. (Author)

62-10150

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(Mathematics, TT, v. 10, no. 7)

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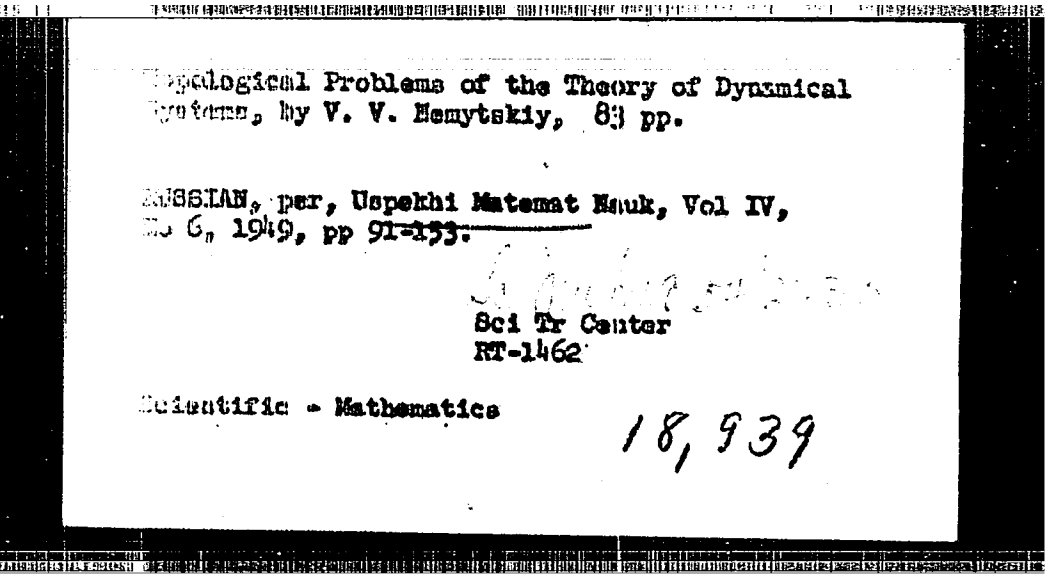

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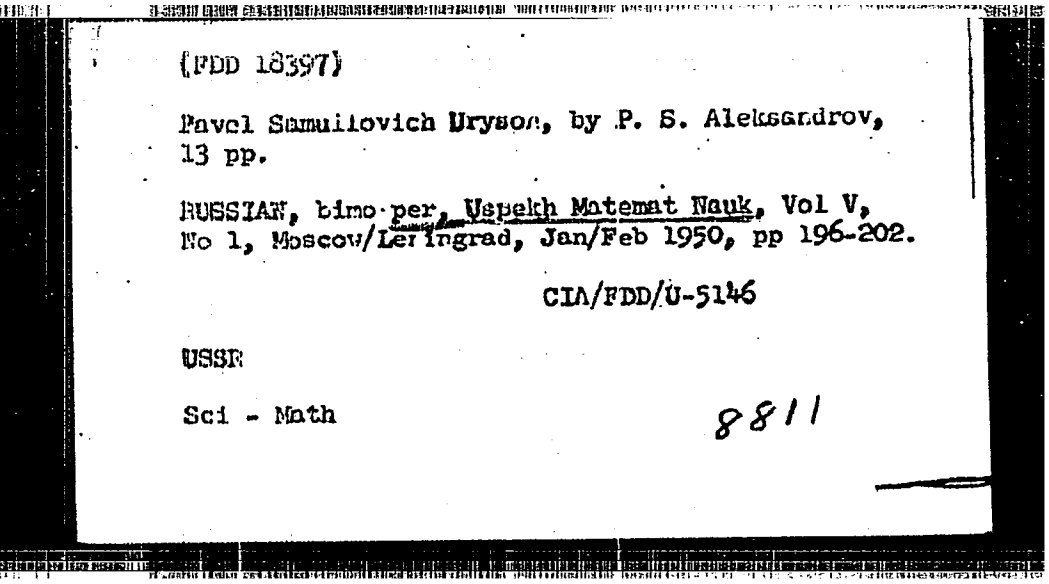

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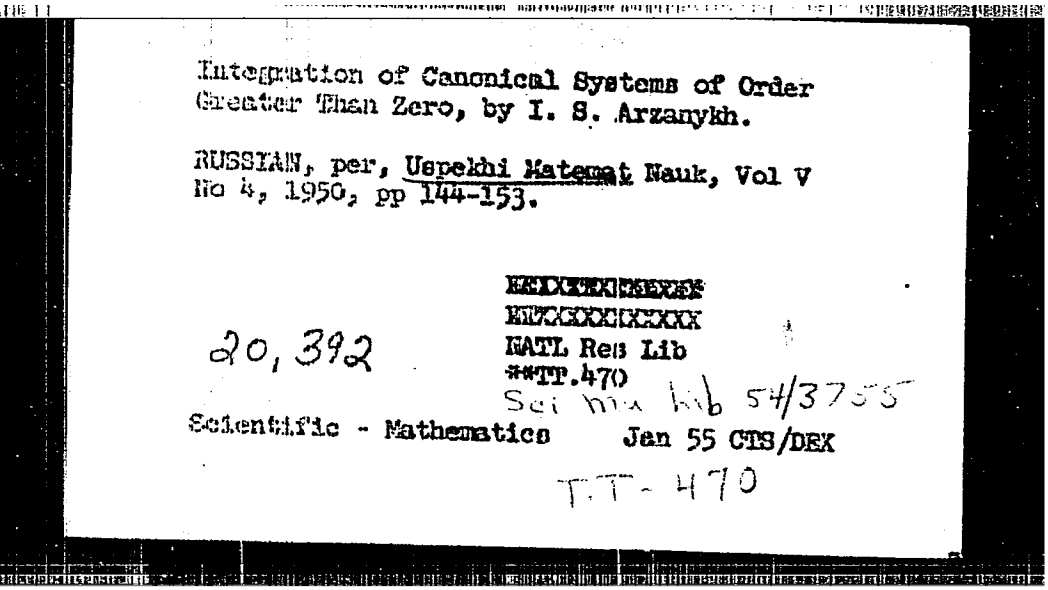

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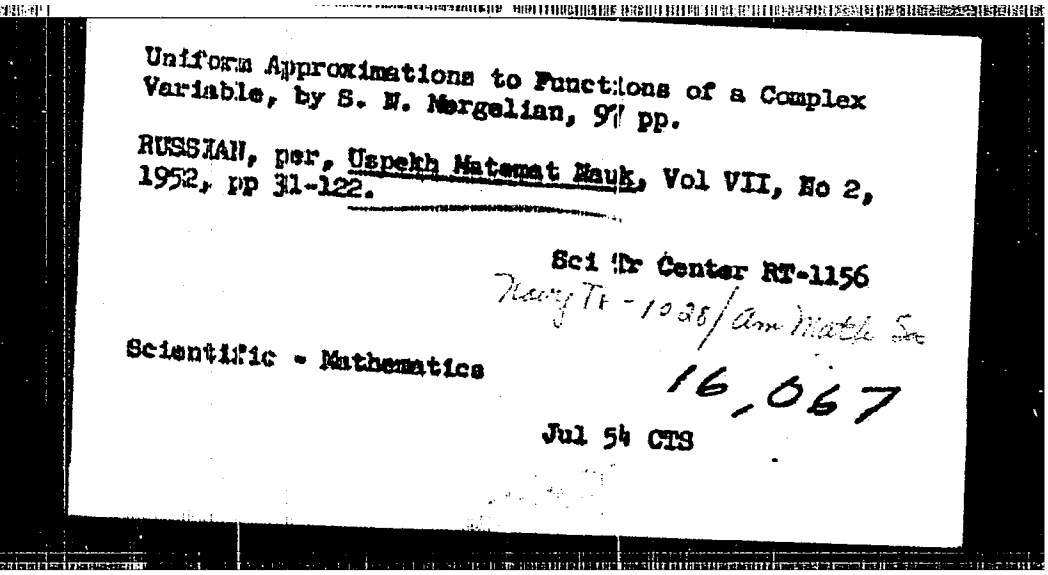

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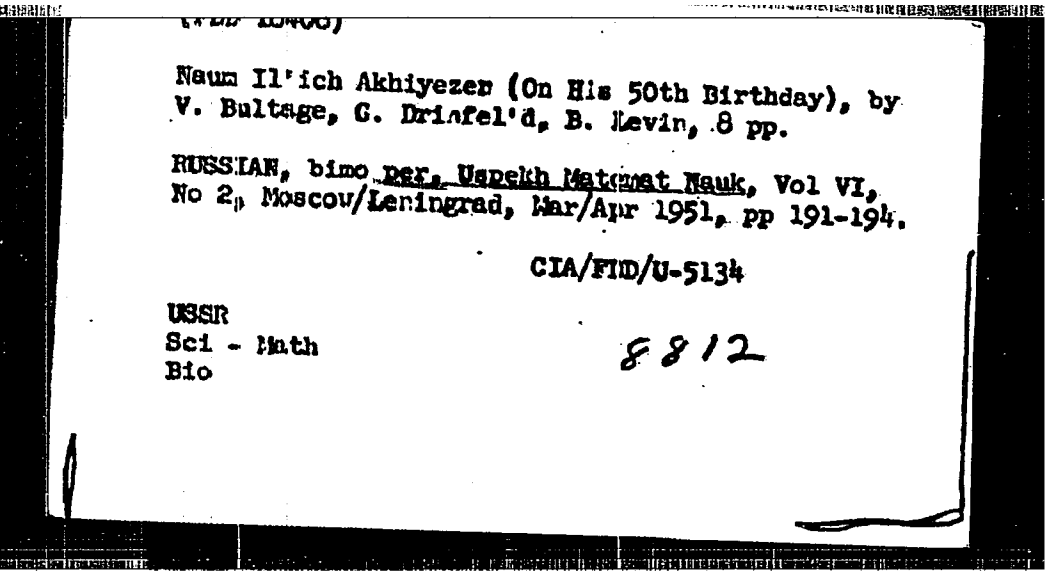

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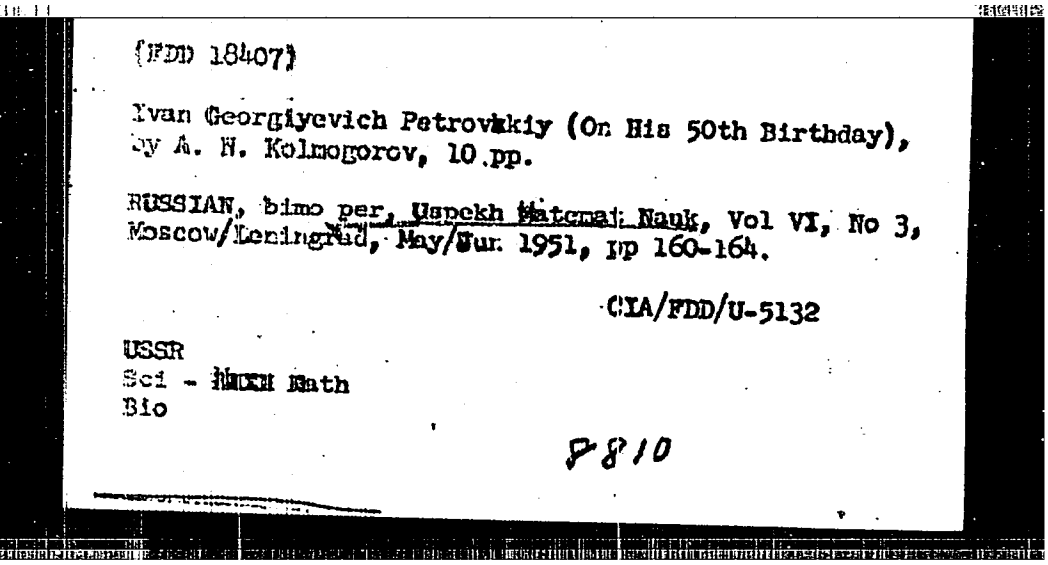

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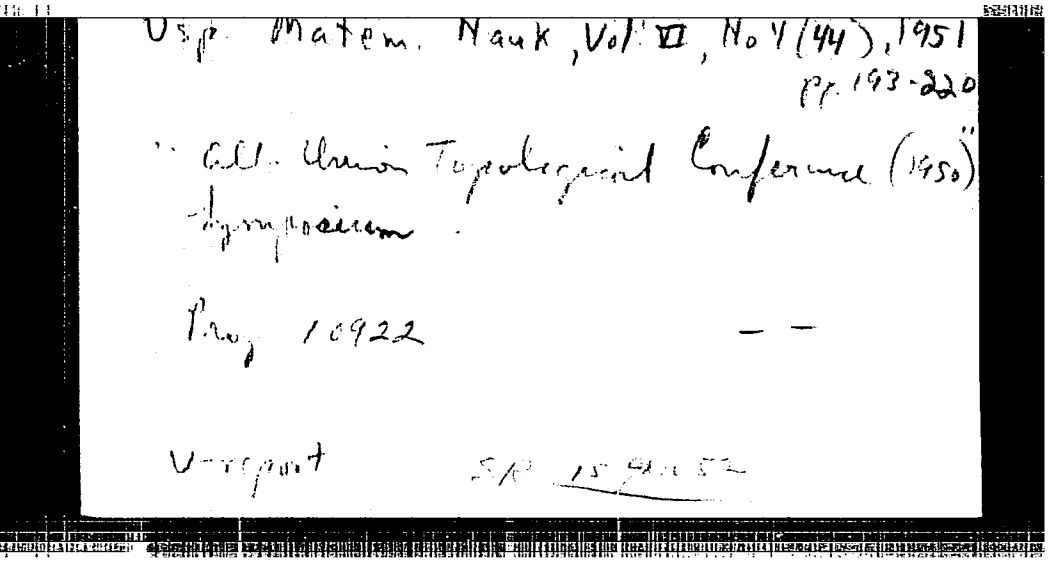

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